

Learning Outcomes of day 04

October 2, 2013

At the end of day 03-lecture, learners should be able to

- find the line through a point, parallel to a vector.
- find the line through two points.
- compute the distance between a point and a line.
- find the plane through a point, perpendicular to a vector.
- find the plane containing three noncollinear points.
- compute the distance between a point and a plane.
- find the line of intersection of two planes.
- define a sphere's equation.
- define a ellipsoid's equation.